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This is a copy of the Declaration filed with parent U.S. Patent Application Serial No. 10/271,462, intended for the Divisional Application submitted herewith.

#### **DECLARATION FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

As a below halled inventor	, i hereby declare th	at:					
My residence, post office ad	ddress and citizenshi	p are as stated belo	w next to my nam	ie.			
I believe I am the original, names are listed below) of Modular Front End For A	the subject matter wh	or (if only one name nich is claimed and	e is listed below) of for which a paten	or an original, fi t is sought on th	rst and join e invention	t inventor entitled	r (if plural
the specification of which [	$\boxtimes$ was filed on $\_\_$			Serial Noif applicable).	10/271,462	2	
I hereby state that I have re amended by any amendmer		nd the contents of t	he above identifie	d specification,	including tl	he claims	, as
I acknowledge the duty to d Regulations, §1.56.	lisclose all informati	on known to me to l	be material to pat	entability as defi	ned in Title	37, Code	e of Federa
I hereby claim foreign prior certificate listed below and before that of the applicatio	have also identified	below any foreign a	es Code, §119 of a application for pat	ny foreign appli ent or inventor's	cation(s) fo certificate	r patent of having a	or inventor's filing date
Prior Foreign Application(s	3)					Priority (	Claimed
(Number)		(Country)	(De	ay/Month/Year I	Tiled)	Yes	No
(Number)		(Country)	(De	ay/Month/Year I	iled)	Yes	No
I hereby claim the benefit use the subject matter of each of provided by the first paragrame to be material to patenta filing date of the prior appliance.	f the claims of this a aph of Title 35, Unit bility as defined in 1	pplication is not dis ed States Code, §11 Title 37, Code of Fe	sclosed in the prion 2, I acknowledge deral Regulations ional filing date of	r United States a the duty to discl , §1.56 which be	application lose all info ecame avail	in the ma rmation l able betw	anner known to
(Appln. Serial No	o.)	(Filing Date		(Status—pat			ndoned)
(Appln. Serial No	p.)	(Filing Date	<u> </u>	(Status—pat	-		
I hereby appoint the followiconnected therewith:	ng attorneys to prose	cute this application	n and to transact	all business in th	ne Patent an	ıd Traden	nark Office
Tracey D. Beiriger (Reg.	No. 37402), Glenn E	Klepac (Reg. No.	26474), Matthew	W. Smith (Reg	No. 35366	ó) <u>,</u>	
Edward L. Levine (Reg. 1	No. 28097), David W	. Pearce-Smith (Re	g. No. 31285), Ga	ry P. Topolosky	(Reg. No.	31888).	
David P. Maivald (Reg. N	Io. 42831), Christian	E. Schuster (Reg.)	No. 43908), Julie	W. Meder (Reg.	No. 36216	<u>)                                    </u>	
Address all telephone calls t		sky, Esq.	at telephone	no. <u>(724)337-27</u>	72		
	Alcoa Inc.	ol Conton					
	Alcoa Technical		4.			<del></del>	
		PA 15069-0001					

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or fi	rst inventor <u>Dinesh C. Seksaria</u>		
Inventor's signature	Schans	Date 12/10/2002	
Residence <u>Novi, 1</u> Post Office Address	Alcoa Inc.	Citizenship <u>U.S.A.</u>	
	26475 American Drive Southfield, MI 48034		
r. 11			
Full name of second jo	oint inventor, if any Edward A. Timko	10/12	
Inventor's signature	Colword H. Jamber	Date //9/03	
Residence <u>Jeanne</u>		Citizenship U.S.A.	
Post Office Address	Alcoa Inc.		
	Alcoa Technical Center 100 Technical Drive		
	Alcoa Center, PA 15069-0001		
	Alcoa Center, 1 A 13007-0001		
,	•		
Full name of third join	t inventor, if any John W. Cobes		
	) here did it like	1/-/-	
Inventor's signature 🔌	Jam Mala	Date - 1/9/03	
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Post Office Address 🗸	Alcoa Inc.		
	Alcoa Technical Center		
	100 Technical Drive	·	
	Alcoa Center, PA 15069-0001		
Full name of fourth joi	nt inventor, if any Todd L. Summe		
an name of roundingo.	00/)		
Inventor's signature	1000 Going	Date 2003-01-08	
Residence Pittsbur	rgh, PA	Citizenship U.S.A.	
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	Alcoa Technical Center		
	100 Technical Drive		

Alcoa Center, PA 15069-0001

Full name of fifth joint in	ventor, if ar Kevin R. Pinegar	
Inventor's signature Residence Ypsilanti,	Tein Hugar	Date 12/13/2cn 2 Citizenship U.S.A.
Post Office Address	Alcoa Inc.	
1 05t Office Address	20255 Victor Parkway	
•	Suite 300	
	Livonia, MI 48152	
Full name of sixth joint in	nventor, if any Thomas J. Murphy	
	+ - !	1/8/03
Inventor's signature	Ihan J. May	Date
Residence Jeannette,	PA	Citizenship <u>U.S.A.</u>
Post Office Address	Alcoa Inc.	
	Alcoa Technical Center	
	100 Technical Drive	
	Alcoa Center, PA 15069-0001	

#### **DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Modular Front End For A Motor Vehicle the specification of which is attached hereto October 16, 2002 as Application Serial No. was filed on 10/271,462 and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) **Priority Claimed** (Number) (Country) (Day/Month/Year Filed) Yes No (Number) (Country) (Day/Month/Year Filed) Yes No I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: 60/329,802 October 16, 2001 Pending (Appln. Serial No.) (Filing Date) (Status—patented, pending, abandoned) (Appln. Serial No.) (Filing Date) (Status-patented, pending, abandoned) I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Tracey D. Beiriger (Reg. No. 37402), Glenn E. Klepac (Reg. No. 26474), Matthew W. Smith (Reg. No. 35366), Edward L. Levine (Reg. No. 28097), David W. Pearce-Smith (Reg. No. 31285), Gary P. Topolosky (Reg. No. 31888), David P. Maivald (Reg. No. 42831), Christian E. Schuster (Reg. No. 43908), Julie W. Meder (Reg. No. 36216) Address all telephone calls to Gary P. Topolosky, Esq. \_\_\_\_\_ at telephone no. (724)337-2772 Alcoa Inc. Alcoa Technical Center 100 Technical Drive Alcoa Center, PA 15069-0001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or fir	st inventor <u>Dinesh C. Seksaria</u>		
Toursette de la company	Schoud	Date 12/10/2002	
Inventor's signature ResidenceNovi, M	Tenang.	Citizenship U.S.A.	_
Post Office Address	Alcoa Inc.	Ciuzenship <u>0.5.A.</u>	_
1 Ost Office Address	26475 American Drive		
	Southfield, MI 48034		
	Southern, Mar 1003 !		
		•	
Full name of second joi	nt inventor, if anyEdward A. Timko		
Tavantada si matus	Flores of I	Date 1/9/03	
Inventor's signature Residence Jeannet	TO BA	Date // 9 / 0 3 Citizenship U.S.A.	_
Post Office Address	Alcoa Inc.	Ciuzenship <u>U.S.A.</u>	_
1 Ost Office Address	Alcoa Technical Center		
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	Alcoa Center, PA 15069-0001		
	,		
	•		
Full name of third joint	inventor, if any John W. Cobes	And the second s	_
	) lin his I lee	Date - 1/9/03	
Inventor's signature	The state of the s		_
Residence Lower F	· · · · · · · · · · · · · · · · · · ·	Citizenship U.S.A.	
Post Office Address U	Alcoa Inc.	,	
	Alcoa Technical Center		
	100 Technical Drive Alcoa Center, PA 15069-0001		
	Alcoa Celler, FA 13009-0001		
		••	
Full name of fourth join	t inventor, if anyTodd L. Summe		
	00/10		
Inventor's signature/	ota 5 Jun	Date 2003-01-08	
Residence <u>Pittsburg</u>	gh, PA	Citizenship U.S.A.	
Post Office Address	Alcoa Inc.		
	Alcoa Technical Center		
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Full name of fifth joint in	eventor, if ar Kevin R. Pinegar		
Inventor's signature	Tein Kluigar	Date/ Citizenship	<u>U.S.A.</u>
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Post Office Address	Alcoa Inc.		
	20255 Victor Parkway		
	Suite 300		
	Livonia, MI 48152		
			•
Full name of sixth joint i	nyentor, if any Thomas J. Murphy	<del></del>	
Inventor's signature	The J. M.	Date	8 0 3
Residence Jeannette	, PA	Citizenship	U.S.A.
Post Office Address	Alcoa Inc.		
	Alcoa Technical Center	•	
	100 Technical Drive		
	Alcoa Center, PA 15069-0001		
	·		

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

# PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Pl	ease record the attached original documents or copy thereof.
Name of conveying party(ies):	
1. Dinesh C. Seksaria	2. Name and address of receiving party(ies):
2. Edward A. Timko	μ το
3. John W. Cobes 4. Todd L. Summe	
5. Kevin R. Pinegar 6. Thomas J. Murphy	Alcoa Inc.
3. Nature of conveyance:	Alcoa Corporate Center
■ Assignment □ Merger	201 Isabella Street
☐ Security Agreement ☐ Change of Name	Pittsburgh, PA 15212-5858
□ Other	Additional name(s) & address(es) attached? ☐ Yes ■ No
Execution Date: 1, 12/10/2002 2, 01/09/2003	7 Haddishar Harris(s) a addisoo(oo) acaonoo: 22 165 2 165
3. 01/09/2003 4. 01/08/2003 5. 12/13/2002 6. 01/09/2003	· ·
4. Application number(s) or patent number(s):	
	•
A. Patent Application No.(s)	B. Patent No.(s)
· · · · · · · · · · · · · · · · · · ·	
U.S. Serial No. 10/271,462, Filed October 16, 2002	
Alcoa Docket 01-2988 (01)	
Additional numbers	attached? ☐ Yes ■ No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	
·	7. Total fee (37 CFR 3.41): \$40.00
Name: Gary P. Topolosky, Esq.	
Address: Intellectual Property Law Division	☐ Enclosed
Alcoa Inc.	
Alcoa Technical Center	Authorized to be charged to deposit account
100 Technical Drive	
Alcoa Center, PA 15069-0001	8. Deposit Account No. 01-1000
	(Attach duplicate copy of this page if paying by Deposit Account.
DO NOT U	SE THIS SPACE
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O. Chahamanhand sianahuna	
Statement and signature.	
To the best of my knowledge and belief, the foregoing informa	tion is true and correct and any attached copy is a true copy of the
original document.	, , , , , , , , , , , , , , , , , , , ,
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Susan Cranmer-Jervis Man Ul	man - Jako
Susan Cranmer-Jervis / WJUV UV	
Name of Person Signing Sig	gnature Date
Total numb	er of pages including cover sheet, attachments and document. 6

#### **ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good, and valuable considerations, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, Dinesh C. Seksaria, city of Novi, county of Oakland and Kevin R. Pinegar, city of Ypsilanti, county of Washtenaw, both of the state of Michigan; Edward A. Timko and Thomas J. Murphy both of the city of Jeannette, John W. Cobes, city of Lower Burrell all of Westmoreland county and Todd L. Summe, city of Pittsburgh, county of Allegheny and all of the state of Pennsylvannia, respectively

Hereby sell, assign and transfer to Alcoa Inc., a corporation of the State of Pennsylvania, having a place of business at Pittsburgh, in the County of Allegheny, and State of Pennsylvania, its successors, assigns, and legal representatives, our entire right, title and interest, for all countries, in and to any and all improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in the application for United States Patent Serial No. 10/271,462, Filed October 16, 2002 entitled "Modular Front End For A Motor Vehicle" [Atty. Docket No. 01-2988(01)] and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, Alcoa Inc., its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them disclosed in said application;

Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, we will, for all countries execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to us relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives.

Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed, and that we have full right to convey the same as herein expressed.

Dellaria	12/10/2002
Dinesh C. Seksaria	Date
Award A. Timbo	,/9/03
Edward A. Tjirnko	Date
Ilm W. Cle	1/9/03
John W. Cobes	Date
Toll Rom	2003-01-08
Todd L. Summe	Date
Aum Duin	12/13/202
Kevin R. Pinegar	Date
the J.M.	1/9/03
Thomas J. Murphy	Date

,	
State of Michigan	)
County of Oakland	)SS. )
Dinesh C. Seksaria, to me pers	day of <u>lee be</u> , 2002 personally appeared on ally known to be the person who is described in and who executed knowledged to me that he executed the same of his own free will for
	haraut whener
	Notary Public MARGARET M. NEMETH  Notary Public, Osidand County, MI  ACTING IN DOLCH CO.  My Commission Expres 03/30/2003
State of Pennsylvania	)
County of Westmoreland	)SS. )
Edward A. Timko, to me personal the above instrument, and he are the purposes therein set forth.	and the day of farmany, 2002 personally appeared on ally known to be the person who is described in and who executed knowledged to me that he executed the same of his own free will for
•	Notary Public
	Notary Public
; ;	Notarial Seal  Janette M. Smith, Notary Public  Upper Burrell Two., Westmoreland County  My Commission Figure 35 Mar. 14, 2005
State of Pennsylvannia	Member, Peans and Archation of Notaries
County of Westmoreland	)SS.
Refore me this	gt day of Marian 2007 personally appeared
	day of, 200½ personally appeared lly known to be the person who is described in and who executed the wledged to me that he executed the same of his own free will for the
	Notary Public
•	Notary Public

3

Notarial Seal
Janette M. Smith, Notary Public
Upper Burrell Twp., Westmoreland County
My Commission Expires Mar 14 2005

State of Pennsylvania	)				
County of Westmoreland	)SS. )				
Before me this _ Todd L. Summe, to me person above instrument, and he ackn purposes therein set forth.	iany know	vii to be u	-	scribed ili alid wi	io executed the
		On Notary I	ette Mr. Jm.	Th	<del></del>
State of Michigan County of Worthman	) )SS. )		Notarial Seal Janette M. Smith, Notar Upper Burrell Twp., Westmore My Commission Expires Ma Member, Pennsylvania Associa	y Public land County ar. 14, 2005	
Before me this _ Kevin R. Pinegar, to me perso above instrument, and he ackn purposes therein set forth.	onally kno	wn to be		escribed in and w	who executed the
MARVA J. SIS NOTARY PUBLIC WASHI MY COMMISSION EKPIR	TNAW CO., MI	Notary F	Qua De	non	
State of Pennsylvania  County of Westmoreland	) )SS. )				
Before me this _ Thomas J. Murphy, to me per the above instrument, and he a the purposes therein set forth.	rsonally ki		_	described in and	
			Public  Notarial Seal Janette M. Smith, Notary Upper Burrell Twp., Westmorelar My Commission Expires Mar. Jerhber, Pennsylvania Association	nd County 14, 2005	